

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S1    | 2182 | (mobile adj2 (station or device or terminal)) same satellite same (base adj2 station)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>14:56 |
| S2    | 1    | (mobile adj2 (station or device or terminal)) same satellite same (base adj2 station) same (first adj2 antenna) same ((first and second) adj2 frequency) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>14:57 |
| S3    | 18   | (mobile adj2 (station or device or terminal)) same satellite same (base adj2 station) and (first adj2 antenna) and ((first and second) adj2 frequency)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>15:55 |
| S4    | 4    | "6529485"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>15:44 |
| S5    | 25   | "5596439"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>15:45 |
| S6    | 17   | "6011952"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>15:45 |
| S7    | 130  | (mobile adj2 (station or device or terminal)) same satellite same (base adj2 station) and (antenna) and ((first and second) adj2 frequency)              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>15:48 |
| S8    | 22   | ((mobile adj2 (station or device or terminal)) with antenna) same satellite same (base adj2 station) and (second near3 frequency)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/12/05<br>15:57 |

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| S9  | 13 | ((mobile adj2 (station or device or terminal)) with antenna) same satellite same (base adj2 station) and (second adj2 frequency)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:10 |
| S10 | 1  | ((mobile adj2 (station or device or terminal)) with antenna) same satellite same (base adj2 station) near5 (second adj2 frequency)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:11 |
| S11 | 1  | ((mobile adj2 (station or device or terminal)) near5 antenna) same satellite same (base adj2 station) near5 (second adj2 frequency)                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:11 |
| S12 | 1  | ((mobile adj2 (station or device or terminal)) same antenna) same satellite same (base adj2 station) near5 (second adj2 frequency)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:11 |
| S13 | 32 | ((mobile adj2 (station or device or terminal)) same antenna) same satellite same (base adj2 station) and (second adj2 frequency)                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:57 |
| S14 | 9  | ((mobile adj2 (station or device or terminal)) near5 antenna) same satellite same (base adj2 station) and (second adj2 frequency)                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/25<br>22:14 |
| S15 | 19 | S13 not S8   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:14 |
| S16 | 3  | ((mobile adj2 (station or device or terminal)) same (first adj2 antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:59 |
| S17 | 1  | ((mobile adj2 (station or device or terminal)) same (single adj2 antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>16:59 |
| S18 | 27 | ((mobile adj2 (station or device or terminal)) same (antenna)) same satellite same (base adj2 station) and ((first and second) adj2 frequency)             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>17:44 |

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| S19 | 1   | ((mobile adj2 (station or device or terminal)) same (antenna) same satellite same (base adj2 station) and ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)))                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>17:52 |
| S20 | 364 | ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>17:52 |
| S21 | 27  | ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and 455/427,12.1.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>18:08 |
| S22 | 14  | ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and satellite and (base adj2 station) and 455/427,12.1.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>18:09 |
| S23 | 6   | ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and (mobile adj2 (station or device)) and (base adj2 station) and 455/427,12.1.ccls.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>18:16 |
| S24 | 5   | ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and (mobile adj2 (station or device)) and (base adj2 station) and satellite and 455/427,12.1.ccls.                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>19:49 |
| S25 | 5   | ((first and second) adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and ((first and second) near3 signal) and (mobile adj2 (station or device)) and (base adj2 station) and satellite and 455/427,12.1.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>19:52 |

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| S26 | 5   | ((first and second adj2 frequency) same ((forward or uplink) and (downlink or reverse)) and ((first and second) adj2 signal) and (mobile adj2 (station or device)) and (base adj2 station) and satellite and 455/427,12.1.ccls. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/05<br>19:52 |
| S27 | 751 | (mobile adj2 (station or device or terminal)) same aircraft   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/25<br>22:14 |
| S28 | 41  | (mobile adj2 (station or device or terminal)) same aircraft and "370".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:58 |
| S30 | 1   | (mobile adj2 (station or device or terminal)) same aircraft and transponder and ("512" adj kbps) and ("3.5" adj mbps) and "370".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>12:04 |
| S31 | 1   | (mobile adj2 (station or device or terminal)) same aircraft and transponder and ("512" adj kbps) and ("3.5" adj mbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>10:10 |
| S32 | 2   | (mobile adj2 (station or device or terminal)) same aircraft and transponder and (signal\$4 near3 rate) and "370".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>12:06 |
| S33 | 10  | (mobile adj2 (station or device or terminal)) and aircraft and transponder and (signal\$4 near3 rate) and "370".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>13:26 |
| S34 | 8   | S33 not S32   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>12:06 |
| S35 | 17  | (mobile adj2 (station or device or terminal)) and aircraft and transponder and (forward near3 link) and "370".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>13:39 |

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| S36 | 16   | S35 not S33   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>13:36 |
| S37 | 2    | (mobile adj2 (station or device or terminal)) and aircraft and transponder and (forward near3 link) and (mbps or kbps) and "370". clas. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>13:46 |
| S38 | 31   | (mobile adj2 (station or device or terminal)) and aircraft and transponder and (forward near3 link) and (mbps or kbps)                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:01 |
| S39 | 55   | satellite and aircraft and transponder and (forward near3 link) and (mbps or kbps)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:29 |
| S40 | 24   | S39 not S38   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:01 |
| S41 | 2085 | (forward near3 link) and (mbps or kbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:29 |
| S42 | 25   | (forward near3 link) and ("512" or "3.5") near3 (mbps or kbps)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:46 |
| S43 | 3    | (forward near3 link) same ("512" or "3.5") near3 (mbps or kbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:30 |
| S44 | 214  | (mobile) and ("512" or "3.5") near3 (mbps or kbps)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:46 |
| S45 | 25   | (mobile) same ("512" or "3.5") near3 (mbps or kbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>14:47 |

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| S46 | 73 | (mobile) and (("512" or "3.5") near3 (mbps or kbps)) and satellite                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>15:03 |
| S47 | 15 | (aircraft) and (("512" or "3.5") near3 (mbps or kbps)) and satellite                                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:47 |
| S48 | 18 | (aircraft) and (("512" or "3.5") near3 (mbps or kbps))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>15:13 |
| S49 | 3  | S48 not S47   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>15:13 |
| S50 | 49 | (aircraft or plane or vehicle) and (("512" or "3.5") near3 (mbps or kbps)) and satellite                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:48 |
| S51 | 34 | S50 not S48   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>15:16 |
| S52 | 40 | (aircraft or airplane or vehicle) and (("512" or "3.5") near3 (mbps or kbps)) and satellite             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>15:41 |
| S53 | 15 | S52 not S51   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>15:53 |
| S54 | 4  | (base adj station) and (mobile adj (station or terminal or device)) and satellite and ("512" near kbps) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:34 |
| S55 | 30 | transponder and ("512" near kbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:56 |

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| S56 | 3   | transponder and ("512" near (kbps or kb/s) and (aircraft or airplane))                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:39 |
| S57 | 8   | transponder and ("512" near (kbps or kb/s) and (aircraft or airplane))                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:39 |
| S58 | 165 | transponder and ("512" near (kbps or kb/s))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:45 |
| S59 | 8   | transponder same ("512" near (kbps or kb/s))   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:45 |
| S60 | 16  | transponder and ("512" near (kbps or kb/s) and "370" clas.                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:45 |
| S61 | 50  | (aircraft) and (("512" or "3.5") near3 ((mbps or mb/s) or (kbps or kb/s))) and satellite | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:47 |
| S62 | 49  | (aircraft or plane or vehicle) and (("512" or "3.5") near3 (mbps or kbps)) and satellite | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:48 |
| S63 | 35  | S61 not S62  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:48 |
| S64 | 27  | S55 not S57  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:49 |
| S65 | 3   | transponder and ("512" near (kbps) and (forward near3 link))                             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:57 |

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| S66 | 1    | (mobile adj2 (station or device or terminal)) same aircraft and ("512" near3 (kbps or kb/s))                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>17:59 |
| S67 | 4    | (mobile adj2 (station or device or terminal)) and aircraft and ("512" near3 (kbps or kb/s))                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:01 |
| S68 | 9    | (mobile adj2 (station or device or terminal)) and (aircraft or airplane) and ("512" near3 (kbps or kb/s))            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:02 |
| S69 | 5    | S68 not S67  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:01 |
| S70 | 3    | (forward near3 link) and ("512" near3 (kbps or kb/s)) and satellite and (mobile adj (station or terminal or device)) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:05 |
| S71 | 3    | (forward near3 link) and ("512" near3 (kbps or kb/s)) and (aircraft or airplane)                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:07 |
| S72 | 1516 | ((kbps or kb/s)) and (aircraft or airplane)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:07 |
| S73 | 158  | ((kbps or kb/s)) and (aircraft or airplane) and "370".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:07 |
| S74 | 198  | ((kbps or mbps)) and (aircraft or airplane) and "370".clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/26<br>18:07 |
| S75 | 26   | ((kbps or mbps)) same (aircraft or airplane) and "370".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/30<br>12:07 |



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| S76 | 1232 | (mobile adj (station or terminal or device)) and (base adj station) and satellite and (kbps or mbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/30<br>12:10 |
| S77 | 286  | (mobile adj (station or terminal or device)) same (base adj station) same satellite and (kbps or mbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/30<br>12:10 |
| S78 | 42   | (mobile adj (station or terminal or device)) same (base adj station) same satellite and transponder and (kbps or mbps)                         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/07/30<br>12:10 |
| S79 | 111  | ((mobile or wireless) near3 (station or device or terminal)) same (base near3 station) same satellite same (aircraft or airplane or aeroplane) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/12/21<br>12:41 |
| S80 | 570  | ((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:08 |
| S81 | 1    | ((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna) same aircraft   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:08 |
| S82 | 20   | ((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna) same (aircraft or plane or vehicle)                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:09 |
| S83 | 17   | ((mobile or wireless) near3 (station or device or terminal)) near3 (second adj3 antenna) same satellite  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:13 |
| S84 | 0    | (gsm near3 ((mobile or wireless) near3 (station or device or terminal))) near3 (second adj3 antenna)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:18 |
| S85 | 0    | (gsm near5 ((mobile or wireless) near3 (station or device or terminal))) near3 (second adj3 antenna)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:19 |

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|-----|-----|---|---|----|----|---------------------|
| S86 | 1   | (gsm same((mobile or wireless) near3 (station or device or terminal))) near3 (second adj3 antenna)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>05:19 |
| S87 | 149 | satellite near3 (transceiver or transponder) same frequency same (vehicle or aircraft or airplane or plane or aeroplane)                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>19:10 |
| S88 | 106 | S87 and (@ad< "20030912" or @rlad< "20030912")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>19:10 |
| S89 | 34  | satellite near3 (transceiver or transponder) same frequency same (vehicle or aircraft or airplane or plane or aeroplane) and (kbps or mbps) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>19:29 |
| S90 | 32  | S89 and (@ad< "20030912" or @rlad< "20030912")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>19:30 |
| S91 | 1   | satellite near3 (transceiver or transponder) same frequency and (("512" or "3.5") adj3 (kbps or mbps))                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:01 |
| S92 | 30  | satellite near3 (transceiver or transponder) same frequency same (kbps or mbps)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:02 |
| S93 | 25  | S92 and (@ad< "20030912" or @rlad< "20030912")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:02 |
| S94 | 127 | satellite near3 (transceiver or transponder) same (kbps or mbps)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:07 |
| S95 | 97  | S94 not S92   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:08 |

|      |     |   |   |    |    |                     |
|------|-----|---|---|----|----|---------------------|
| S96  | 91  | S95 and (@ad<"20030912"<br>or @rlad<"20030912")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:08 |
| S97  | 168 | satellite near3 (transceiver or<br>transponder) same (single<br>near3 frequency)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:29 |
| S98  | 151 | S97 and (@ad<"20030912"<br>or @rlad<"20030912")   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:29 |
| S99  | 5   | satellite near3 (transceiver or<br>transponder) same (single<br>near3 frequency) same<br>(vehicle or aircraft or airplane<br>or plane or aeroplane)             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:30 |
| S100 | 126 | satellite near3 (transceiver or<br>transponder) same (single<br>adj3 frequency)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:31 |
| S101 | 84  | satellite near3 (transceiver or<br>transponder) same (single<br>adj frequency)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:31 |
| S102 | 69  | S101 and (@ad<"20030912"<br>or @rlad<"20030912")  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:31 |
| S103 | 11  | satellite near3 (transceiver or<br>transponder) same (single<br>adj3 frequency) same<br>(vehicle or aircraft or airplane<br>or plane or aeroplane or<br>mobile) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/11/05<br>21:32 |

**EAST Search History (I nterference)**

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**11 / 6 / 2009 9:27:52 PM****C:\Documents and Settings\jajay\My Documents\EAST\Workspaces\Mobile Airborne High Speed Broadband (10658776).wsp**